* * *					Application Number		10/789,927						
							Filing	Date		Febr	uary 27,	2004	
IN	FORM	ATIO	N DIS	SCLO	SUF	510	First	Named Inve	ntor	Wern	er PENI	KERT	
S1	TATEM	IENT	BY A	PPLI	PAN	1, ch/	Art U	nit		3722			
	(11sa S	averal Si	naate if	Nacas	8 4/	٠, پ	Exan	niner Name		(NOT	YETRE	CEIVED)	
(Use Several Sheets if Neces Bry)				A Done S	Attor	ney Docket i	No.	NHL-KEH-26A					
Sheet	1		of	1	Çe 2	4	IDS	Mailing Date		JULY	26, 200)4	
	<u> </u>		· · · · · · · · · · · · · · · · · · ·		A C	CEED							
	•				Ű	S. PATENT	DOCU	MENTS					
Examiner	Cite	D	ocument	Number	•	Publication			itentee or Applica	ant of	Pages,	Columns,	Lines,
Initials	No.	NI.	ımbac-Ki	ind Code		MM-DD-Y	YYY	Cit	ted Document			iere Releva iges or Reli	
			•		<u>.</u>	•		· .	•		Fig	ures Appe	ar
SA	AA	US - 3,	369,283	3		1/27/1965		COLDING			/	<u> </u>	
52	AB	US - 3,	705,447	7	•	12/12/1972	<u> </u>	KOLLAR					
<i>≸</i>	AC	U\$ - 4.	201,501	1		5/6/1980		DAY					
SA-	AD	US - 4,	632,606	6		12/30/1986	; 	LAGERBE	RG				
SA	AE	US - 5,	733,073	3		3/31/1998		ZITZLAFF	ET AL.				
	AF	us -											
	AG	us -	•										-
·	АН	US -						-					
	Al	us -									 		
	AJ	us -	٠				•		····	-			
	AK	us -	•										
		·				<u> </u>		L					
			·		EΛE	· · · · · · · · · · · · · · · · · · · 		01111					
					FUR	EIGN PATE	NT DO	CUMENIS					
Examiner	Cite	Forei	gn Pater	nt Docum		Publication	Date	Name of Pa	atentee or Applica	ant of	7	Franslation	
Examiner Initials	Cite No.		<u> </u>	nt Docum	nent		Date	Name of Pa	atentee or Applicated Document	ant of	YES	 _	NO
Initials		Country	<u> </u>	mber-Kind	nent	Publication	Date	Name of Pa	ted Document	ant of	ļ		
Initials	No.	Country DE 42	Code-Nu	mber-Kind A1	nent	Publication MM-DD-Y	Date	Name of Pa Cit	ted Document	ant of	ļ		NO
Initials SA SA	No.	DE 42	Code-Nur 44 316 /	mber-Kind A1 A1	nent	Publication MM-DD-Y	Date	Name of Pa Cit	ted Document	ant of	ļ		X X
SA SA SA SA	AL AM	DE 42	Code-Nur 44 316 / 02 645 / 3 44 858	mber-Kind A1 A1	nent	Publication MM-DD-Y 6/30/1994 8/4/1994	Date	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD	ted Document	ant of	YES		X X
Initials SA SA	AL AM AN	DE 42 d DE 43 d DE 198 JP 307	Code-Nur 44 316 / 02 645 / 3 44 858 9206	mber-Kind A1 A1	nent	Publication MM-DD-Y' 6/30/1994 8/4/1994 9/30/1998 4/4/1991	Date	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD MORIMOT	AL. DET AL. O SHINGO	ant of	YES X ABSTRA		X X
SA SA SA SA- SA-	AL AM AN	DE 42 d DE 43 d DE 198	Code-Nur 44 316 / 02 645 / 3 44 858 9206	mber-Kind A1 A1	nent	Publication MM-DD-Y' 6/30/1994 8/4/1994 9/30/1998	Date	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD	AL. DET AL. O SHINGO	ant of	YES	ACT	X X
SA SA SA SA SA SA	AL AM AN	DE 43 (DE 198 JP 307 JP 570	Code-Nur 44 316 / 02 645 / 3 44 858 9206	mber-Kind A1 A1 3 C1	nent	Publication MM-DD-Y' 6/30/1994 8/4/1994 9/30/1998 4/4/1991	Date	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD MORIMOT	D ET AL. O SHINGO	ant of	YES X ABSTRA	ACT	X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP	DE 43 (DE 198 JP 307 JP 570 EU 0 4	Code-Nur 44 316 / 02 645 / 3 44 858 9206 27602	mber-Kind A1 A1 3 C1	nent	Publication MM-DD-Y ³ 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982	Date	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO	DET AL. O SHINGO KOMEI	ant of	X ABSTRA X ABSTRA	ACT	X X
SA SA SA SA SA SA	AL AM AN AO AP AQ	DE 43 0 DE 43 0 DE 198 JP 307 JP 570 EU 0 4	Code-Nur 44 316 / 02 645 / 8 44 858 9206 27602 31 009	mber-Kind A1 A1 B C1	nent	Publication MM-DD-Y ¹ 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994	Date	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO	AL. DET AL. OSHINGO KOMEI	ant of	X ABSTRA X ABSTRA X	ACT	X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR	DE 43 0 DE 43 0 DE 198 JP 307 JP 570 EU 0 4	Code-Nur 44 316 / 02 645 / 3 44 858 9206 27602 31 009 552 714 /	mber-Kind A1 A1 B C1	nent	Publication MM-DD-Y ¹ 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993	Date	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN	AL. DET AL. OSHINGO KOMEI	ant of	YES X ABSTRA X ABSTRA X X	ACT	X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR	DE 43 0 DE 43 0 DE 198 JP 307 JP 570 EU 0 4 EU 0 5	Code-Nur 44 316 / 02 645 / 8 44 858 9206 27602 31 009 52 714 / 40 215 /	mber-Kind A1 A1 B C1 B1- A1	Code	Publication MM-DD-Y ¹ 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999	Date YYY	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E	AL. DET AL. OSHINGO KOMEI		YES X ABSTRA X ABSTRA X X	ACT	X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR	DE 43 0 DE 43 0 DE 198 JP 307 JP 570 EU 0 4 EU 0 5 EU 0 9	27602 31 009 32 714 / 34 858 34 858 34 858 31 009 31 009 31 009 31 009	Mber-Kind A1 A1 B1 A1 A1 A1 A1 A1 A1 A1	Code TTS (Inc.	Publication MM-DD-Y ¹ 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999	Date YYY	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E	AL. O SHINGO KOMEI AT. NN ET AL. Pertinent Pages, RNING TOOL C.	, etc.)	X ABSTRA X ABSTRA X X X X	AGT	NO X X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR AS	DE 43 0 DE 43 0 DE 198 JP 307 JP 570 EU 0 4 EU 0 5 EU 0 9 OTH	27602 31 009 52 714 / 40 215 /	B1. A1 CUMEN ROMAN	TS (Inc	Publication MM-DD-Y ¹ 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Eluding Auth	Date YYY nor, Ti	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E	AL. O SHINGO KOMEI AT. NN ET AL. Prtinent Pages, RNING TOOL C. 9093. CATALO	, etc.)	X ABSTRA X ABSTRA X X X X	AGT	NO X X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR AS	DE 43 0 DE 43 0 DE 198 JP 307 JP 570 EU 0 4 EU 0 5 EU 0 9 OTH SANDV REFER	27602 31 009 52 714 / 40 215 / ER DOO	B1. A1 CUMEN ROMAN ROMAN TA FOR	TS (Inc. T: "ME T, HAL R N151	Publication MM-DD-Y ¹ 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Cluding Auth TALWORKIN ESOWEN, E 2-800-60 F-	Date YYY nor, Ti G PRC NGLAM P INSE	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E tile, Date, Pe DUCTS TUR D XP002211 ERT, P B22	AL. DET AL. O SHINGO KOMEI AT. NN ET AL. Prinent Pages, RNING TOOL C. 9093, CATALOG	, etc.) ATALC	X ABSTRA X ABSTRA X X X X CODE C-	00" 2000, 1000:7-EI	NO X X X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR AS	DE 43 DE 43 DE 198 JP 307 JP 570 EU 0 4 EU 0 5 EU 0 9 OTH SANDV REFER	27602 31 009 52 714 / 40 215 / ER DOO/IK COR TO DA	Mber-Kind A1 A1 B1 A1 A1 CUMEN ROMAN' ROMAN' TA FOR	TS (Inc. T: "ME" T, HAL R N151 EL: "T	Publication MM-DD-Y 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Eluding Auth TALWORKIN ESOWEN, EI 2-800-60 F-	Date YYY nor, Ti G PRC NGLAN P INSE	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E tile, Date, Pe DUCTS TUR ND XP002211 ERT, P B22	AL. O SHINGO KOMEI AT. NN ET AL. Prtinent Pages, RNING TOOL C. 9093. CATALO	, etc.) ATALC GUE C	X ABSTRA X ABSTRA X X X CODE C-	00" 2000, 1000:7-EI	NO X X X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR AS	Country DE 42 d DE 43 d DE 198 JP 307 JP 570 EU 0 4 EU 0 5 EU 0 9 OTH SANDV REFER KENNAMIDLA	27602 31 009 52 714 / 40 215 / ER DOO/IK COF (IK COF (IK COF (IK COF (IK COF) (IK CO	B1 A1	TS (Inc. T: "MET, HAL R N151 EL: "T	Publication MM-DD-Y 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Eluding Auth TALWORKIN ESOWEN, EI 2-800-60 F- URNING TO	Date YYY nor, Ti G PRO NGLAN P INSE OL CA	Name of Pa Cit PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E DUCTS TUR ND XP002211 ERT, P B22 TALOGUE 20	AL. DET AL. OSHINGO KOMEI AT. NN ET AL. Prtinent Pages, RNING TOOL C. 9093, CATALO 000" 2000, KEN NO. 501.00, PA	, etc.) ATALC GUE C	X ABSTRA X ABSTRA X X CODE C- TAL HEI	000" 2000, 1000:7-EI	NO X X X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR AS	Country DE 42 d DE 43 d DE 198 JP 307 JP 570 EU 0 4 EU 0 5 EU 0 9 OTH SANDV REFER KENNAMIDLA ASHBY	27602 31 009 52 714 / 40 215 / ER DOG //K COF //K COF //K COF //K COF // K COF // COF // K CO	B1 A1	TS (Inc. T: "MET, HAL R N151 EL: "T 221909	Publication MM-DD-Y 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Eluding Auth FALWORKIN ESOWEN, Electron ESOWEN, Electron ESOWEN, Electron ESOWEN, Electron ENGINEERIN PERGAMON	Date YYY nor, Ti G PRC NGLAM P INSE OL CA GUE RI NG MA I PRES	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E DUCTS TUR DUCTS	AL. DET AL. O SHINGO KOMEI AT. NN ET AL. Prtinent Pages, RNING TOOL C. 9093, CATALOG 000" 2000, KEN NO. 501.00, PA	, etc.) ATALC GUE C INAME INAM	X ABSTRA X ABSTRA X X X CODE C- TAL HEI 9095, IS	000" 2000, 1000:7-EI RTEL, WE	NO X X X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR AS	Country DE 42 d DE 43 d DE 198 JP 307 JP 570 EU 0 4 EU 0 5 EU 0 9 OTH SANDV REFER KENNAMIDLA ASHBY	27602 31 009 52 714 / 40 215 / ER DOG //K COF //K COF //K COF //K COF // K COF // COF // K CO	B1 A1	TS (Inc. T: "MET, HAL R N151 EL: "T 221909	Publication MM-DD-Y 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Eluding Auth FALWORKIN ESOWEN, Electron ESOWEN, Electron ESOWEN, Electron ESOWEN, Electron ENGINEERIN PERGAMON	Date YYY nor, Ti G PRC NGLAM P INSE OL CA GUE RI NG MA I PRES	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E DUCTS TUR DUCTS	AL. DET AL. OSHINGO KOMEI AT. NN ET AL. Prinent Pages, RNING TOOL C. 9093, CATALO 000" 2000, KEN NO. 501.00, PA	, etc.) ATALC GUE C INAME INAM	X ABSTRA X ABSTRA X X X CODE C- TAL HEI 9095, IS	000" 2000, 1000:7-EI RTEL, WE	NO X X X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR AS	Country DE 42 d DE 43 d DE 198 JP 307 JP 570 EU 0 4 EU 0 5 EU 0 9 OTH SANDV REFER KENNAMIDLA ASHBY	27602 31 009 52 714 / 40 215 / ER DOG //K COF //K COF //K COF //K COF // K COF // COF // K CO	B1 A1	TS (Inc. T: "MET, HAL R N151 EL: "T 221909	Publication MM-DD-Y 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Eluding Auth FALWORKIN ESOWEN, Ele 2-800-60 F- URNING TOO 14, CATALOG ENGINEERII PERGAMON 188, LAST	Date YYY Hor, Ti G PRO NGLAN P INSE OL CA GUE RI NG MA I PRES PARAC	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E DUCTS TUR DUCTS	AL. DET AL. O SHINGO KOMEI AT. NN ET AL. Prtinent Pages, RNING TOOL C. 9093, CATALOG 000" 2000, KEN NO. 501.00, PA	, etc.) ATALC GUE C INAME INAM	X ABSTRA X ABSTRA X X X CODE C- TAL HEI 9095, IS	000" 2000, 1000:7-EI RTEL, WE	NO X X X X
SA S	AL AM AN AO AP AQ AR AS	Country DE 42 d DE 430 DE 198 JP 307 JP 570 EU 0 4 EU 0 50 EU 0 90 OTH SANDV REFER KENNAMIDLA ASHBY AND AI 026138	27602 31 009 52 714 / 40 215 / ER DO! //K COF/K COF/K COF/K TO DA METAL NDS, U	B1 A1	TS (Inc. T: "ME T, HAL R N151 EL: "T 221909 DRH: " 1980, E 1.2, F	Publication MM-DD-Y 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Eluding Auth FALWORKIN ESOWEN, Electron ESOWEN, Electron ESOWEN, Electron ESOWEN, Electron ENGINEERIN PERGAMON	Date YYY Hor, Ti G PRO NGLAN P INSE OL CA GUE RI NG MA I PRES PARAC	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E DUCTS TUR DUCTS	AL. DET AL. O SHINGO KOMEI AT. NN ET AL. Prtinent Pages, RNING TOOL C. 9093, CATALOC 000" 2000, KEN NO. 501.00, PA I INTRODUCTIO , ENGLAND XP 189, LINE 20, P	, etc.) ATALC GUE C INAME INAM	X ABSTRA X ABSTRA X X X CODE C- TAL HEI 9095, IS	000" 2000, 1000:7-EI RTEL, WE	NO X X X X
Initials SA SA SA SA SA SA SA	AL AM AN AO AP AQ AR AS	Country DE 42 d DE 430 DE 198 JP 307 JP 570 EU 0 4 EU 0 50 EU 0 90 OTH SANDV REFER KENNAMIDLA ASHBY AND AI 026138	27602 31 009 52 714 / 40 215 / ER DO! //K COF/K COF/K COF/K TO DA METAL NDS, U	B1 A1	TS (Inc. T: "ME T, HAL R N151 EL: "T 221909 DRH: " 1980, E 1.2, F	Publication MM-DD-Y 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1993 9/8/1999 Eluding Auth FALWORKIN ESOWEN, Ele 2-800-60 F- URNING TOO 14, CATALOG ENGINEERII PERGAMON 188, LAST	Date YYY Hor, Ti G PRO NGLAN P INSE OL CA GUE RI NG MA I PRES PARAC	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E DUCTS TUR DUCTS	AL. DET AL. O SHINGO KOMEI AT. NN ET AL. Prtinent Pages, RNING TOOL C. 9093, CATALOG 000" 2000, KEN NO. 501.00, PA	, etc.) ATALC GUE C INAME GE 30 ON TO 00221 . 189;	X ABSTRA X ABSTRA X X X X CODE C- TAL HEI 9 THEIR I 9095, ISTABLE 2	000" 2000, 1000:7-EI RTEL, WE PROPERT BBN 0-08-	NO X X X X
Initials SA SA SA SA SA SA SA SA SA S	AU AW AW AW	Country DE 42 d DE 430 DE 198 JP 307 JP 570 EU 0 4 EU 0 50 EU 0 90 OTH SANDV REFER KENNAMIDLA ASHBY AND A 026138	27602 31 009 52 714 / 40 215 / ER DOG/IK COF/IK COF	B1 A1 A1 A1 BC1 B1 A1	TS (Inc. T: "ME T, HAL R N151 EL: "T 221905 DRH: " 1980, E 1.2, F	Publication MM-DD-Y 6/30/1994 8/4/1994 9/30/1998 4/4/1991 2/15/1982 5/25/1994 7/28/1999 Pluding Auth TALWORKIN ESOWEN, Electroller Community Commu	Date YYY Tor, Ti G PRO NG LAN P INSE OL CA GUE RI NG MA I PRES PARAC	PAYÁ ET A BERTHOLI ARNOLD MORIMOT YATSUNO LYON ET A FRIEDMAN KANADA E TERIALS AN S, OXFORD GRAPH - P. 1	AL. DET AL. O SHINGO KOMEI AT. NN ET AL. Prtinent Pages, RNING TOOL C. 9093, CATALO 000" 2000, KEN NO. 501.00, PA I INTRODUCTIO , ENGLAND XP 189, LINE 20, P	, etc.) ATALC GUE C INAME GE 30 ON TO 00221 189;	ABSTRA X ABSTRA X ABSTRA X X X THEIR 19095, ISTABLE 2	000" 2000, 1000:7-EI RTEL, WE	NO X X X X

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets if Necessary)

of

.

2

Sheet

Application Number	10/789,927					
Filing Date	February 27, 2004					
First Named Inventor	Werner PENKERT .					
Art Unit	3722					
Examiner Name	(NOT YET RECEIVED)					
Attorney Docket No.	NHL-KEH-26A					
IDS Mailing Date	JULY 26, 2004					

U.S. PATENT DOCUMENTS

2

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
•		Number-Kind Code			Passages or Relevant Figures Appear	
	AA	US - I			·	
	AB	US-				
	AC	us- \				
	AD	US -				
	AE	US-				
	AF	US -				
	AG	US -	·			
	AH	US -				
	. Al .	us-		·		
	AJ	US -				
	AK	US -				

FOREIGN PATENT DOCUMENTS

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of	Translation	
Initials	No.	Country Code-Number-Kind Code	MM-DD-YYYY	Cited Document	YES	NO
5A	AL'	WO 99/12680	3/18/1999	VON HAAS	X ABSTRACT	
CA	AM'	WO 99/30860	6/24/1999	SANDVIK AKTIEBOLAG	. X	
CA	AN'	WO 00/20149	4/13/2000	FRIES ET AL	х	
3.	AO			·		
	AP		·			
	AQ					
	AR					
	AS					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
AT						
ΑU						
AV						
AW						
Examiner Signature	Sana ADDISS	Date Considered 5/27/55				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.